

ANNOUNCEMENT FOR STUDENT SERVICES CONTRACTS

**United States Environmental Protection Agency
Office of Research and Development
National Exposure Research Laboratory
Human Exposure and Atmospheric Sciences Division
Exposure Modeling Research Branch
Research Triangle Park, NC**

The of the Human Exposure and Atmospheric Sciences Division (HEASD) of the National Exposure Research Laboratory (NERL), Office of Research and Development (ORD), U.S. Environmental Protection Agency (EPA), is seeking up to two individuals, at least 18 years of age who are students in a degree program studying biology, biochemistry, chemistry, biostatistics, environmental sciences, or toxicology to provide services under a contractual agreement in support of human exposure modeling. The preferred student will have broad academic training and work experience in each of the mentioned disciplines and possess general skills/experience in laboratory work.

HEASD's Exposure Modeling Research Brance (EMRB) conducts research to develop technical information and quantitative tools to estimate the nature and magnitude of human exposures to environmental contaminants. Modeling tools include physical process/mechanistic and stochastic models. These models provide quantitative relationships between source emissions, concentrations in different environmental media, and human and physical factors that influence exposures of individuals through different pathways and contacts occurring in various micro-environments. For additional information regarding HEASD or EMRB, visit the division home page at <http://www.epa.gov/head/>.

The student contractor(s) shall assist the mentor in performing tasks involved with biomarker data collection, organization, review and analysis. Tasks include, but are not limited to: (1) conducting literature/internet searches and reviewing the scientific literature, (2) collect, process, and compile data or other information into databases/spreadsheets, (3) conduct descriptive statistical analyses on data collected, (4) operate a human exposure model such as the Stochastic Human Exposure and Dose Simulation (SHEDS) and/or the Air Pollutant Exposure (APEX) models, and (5) other general duties necessary to carry out research such as model evaluation and quality assurance associated with using newly collected or extant data. All necessary instructions and training will be provided by Dr. Stephen Graham, who will also serve as the student mentor.

The student(s) will be paid on an hourly basis with the wage dependent on the designated minimum experience (\$12.30/hour). The anticipated start date for this position is mid-July, 2004. It is estimated that 800 total hours will be needed for this effort. This effort must be completed no later than late December 2004. Employment may be offered on a full (40 hours/week) or part-time (approximately 20 hrs/week) basis. Selection of one or of two students will be dependent on the availability (full or part-time) of the most highly qualified applicant, and on the number of qualified applications received. Applicants should indicate their availability for the July - December period (full or part-time). Work will be performed principally in an office setting with a duty location of 109 TW Alexander Drive, RTP, NC 27711.

The hourly rate for this position reflects the candidate's educational background as having 2 or more years at an accredited university or college. Student contractors will be paid the basic hourly rate only for the number of hours worked and do not receive overtime premium. Student contractors do not accrue leave or holiday benefits and are not paid for any non-work days, regardless of the reason. Federal, State, Local, and Social Security taxes will not be withheld; student contractors are responsible for reporting income to authorities and paying all taxes.

Student contractors are responsible for all costs of transportation to and from the principal duty station location. EPA does not provide housing, meals or other living expenses while working at the principal duty station. Offerors must be students in a degree program at an accredited university.

Non-U.S. citizens may be eligible to participate, depending on their immigration status and the applicable regulations of the Bureau of Citizenship and Immigration Service (BIS), formerly known as the Immigration and Naturalization Service.

To apply for this position, you must provide a one or two page resume or statement of qualifications including (1) student's full legal name; (2) mailing address; (3) telephone number; (4) email address (if any), (5) date of birth; (6) Social Security Number; (7) place of birth; (8) citizenship or, if not a US citizen, immigration/VISA status; (9) education, including description of relevant classes; (10) work or volunteer experience related to the scientific field; and (11) laboratory work experience (if applicable to these services). Attach a copy of your most recent transcript, listing courses taken, grades, and overall grade point average (GPA). Send your resume or statement of qualifications to: Rebecca Clausen, MD-E105-02, 109 Alexander Drive, Durham NC, 27711; email clausen.rebecca@epa.gov; fax at (919) 541-4273.

Prior to applying for this position, you should visit the EPA procurement home page at http://www.epa.gov/oam/rtp_cmd/ to learn the full details of the position for which you are applying. Under the section entitled "Student Services U2B573", read all of the attached documents. You should visit the website periodically to check the status of this procurement and to see whether or not any amendments (changes to the requirement of the posted position) have been issued. If you have any questions on the information contained on this website, contact Rebecca Clausen at clausen.rebecca@epa.gov.

The Government will make contract awards based on the student's work experience, knowledge and skills, training and course work as it relates to the services as described in the Announcement. Please check the evaluation factors document on the website mentioned in the previous paragraph. Students who perform under contract for EPA are required to undergo a background check, check of FBI fingerprint files and a suitability determination by the Agency.

Questions regarding the technical aspects of the contracted duties and responsibilities should be directed to Dr. Stephen Graham, the EPA mentor for this position, at graham.stephen@epa.gov